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**JUL 02 2004**

**VIA FACSIMILE**

ATTENTION: Examiner Hai Chi Pham  
GROUP ART UNIT: 2861  
FIRM/CO. NAME: United States Patent and Trademark Office  
APPLICATION NO: 09/888,256  
FAX NO: (703) 872-9306  
FROM: Ashok K. Janah  
DATE: July 2, 2004  
AMAT REFERENCE NO: 004978 USA/ETEC/RWM

TOTAL NUMBER OF PAGES 19 (INCLUDING COVER PAGE)

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BUSINESS PHONE: (415) 538-1555 FACSIMILE NO: (415) 538-8380

**MESSAGE:**

Examiner Pham,

Attached is an Amendment in response to the non-final office action mailed on April 2, 2004, timely filed within three months thereof.

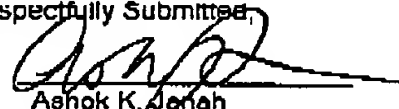
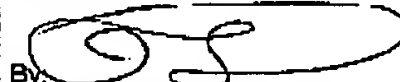
Thank you,

Hilde Susan Jaegtnes

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Howard et al.		Group No.: 2861																		
Application No.: 09/888,256 Confirmation No.: 8744		Examiner: Hai Chi Pham																		
Filed: June 22, 2001		Attorney Docket No.: 004978 USA/ETEC/RWM																		
Title: ELECTRON BEAM PATTERNING WITH A HEATED ELECTRON SOURCE		July 2, 2004 San Francisco, California																		
Commissioner for Patents		Extension of Term																		
VIA FACSIMILE: (703) 872-9306		<input type="checkbox"/> Applicant petitions for an extension of time under 37 C.F.R. 1.136																		
Papers Enclosed		Extension (Months)																		
<input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Request for Continued Examination <input type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> PTO-1449 Form <input type="checkbox"/> Citations <input type="checkbox"/> Declaration/Affidavit <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Postcard for Return		<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">Extension Fee</th> </tr> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> One Month</td> <td>\$110</td> <td>\$55</td> </tr> <tr> <td><input type="checkbox"/> Two Months</td> <td>\$420</td> <td>\$210</td> </tr> <tr> <td><input type="checkbox"/> Three Months</td> <td>\$935</td> <td>\$475</td> </tr> <tr> <td colspan="3"><b>Total \$ 0.00</b></td> </tr> </tbody> </table>			Extension Fee		Large Entity	Small Entity	<input type="checkbox"/> One Month	\$110	\$55	<input type="checkbox"/> Two Months	\$420	\$210	<input type="checkbox"/> Three Months	\$935	\$475	<b>Total \$ 0.00</b>		
	Extension Fee																			
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<input type="checkbox"/> Three Months	\$935	\$475																		
<b>Total \$ 0.00</b>																				
		<input checked="" type="checkbox"/> Applicant believes that no extension of term is required. However, this conditional petition is being made in case applicant has inadvertently overlooked the need for a petition for extension of time.																		

Fees for Extra Claims						
	Claims remaining after amendment	Highest number previously paid for	Number Extra	Rate		Additional Fee
				Large Entity	Small Entity	
Total Claims	38	38	0	\$18.00	\$9.00	0.00
Independent Claims	13	13	0	\$86.00	\$43.00	0.00
Multiple Dependent Claims				\$290.00	\$145.00	0.00
Supplemental Information Disclosure Statement						
<b>Total</b>						<b>\$0.00</b>
Fee Payment			Fee Deficiency			
Extension Fees	\$0.00	<input checked="" type="checkbox"/> If any additional extension and/or fee is required, please charge Deposit Account No. <u>10-0258</u> , and/or				
Fees for Extra Claims	\$0.00	<input checked="" type="checkbox"/> If any additional fee for claims is required, please charge Deposit Account No. <u>10-0258</u> .				
Total	\$0.00					
<input type="checkbox"/> Attached is check no. _____ in the sum of \$0. <input type="checkbox"/> Please charge Deposit Account No. <u>10-0258</u> in the sum of \$0.00.			Please direct all telephone calls to: Ashok K. Janah at (415) 538-1555  Please continue to send correspondence to: Applied Materials, Inc. Patent Department, M/S 2061 P.O. Box 450A Santa Clara, CA 95052			
<b>CERTIFICATE OF TRANSMISSION (37 C.F.R. § 1.8a):</b>  I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office at Fax No. (703) 872-9306 on the date shown below.			Respectfully Submitted, By:  Ashok K. Janah Registration No. 37,487			
By:  Hilde Susan Jaegtnes			Date: <u>July 2, 2004</u>			

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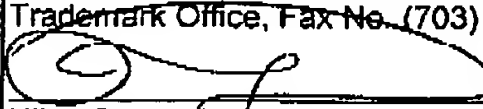
AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents

VIA FACSIMILE  
(703) 872-9306

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<b>Certificate of Transmission</b>	
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 Hilde Susan Jaegtnes	Date: <u>July 2, 2004</u>

S:\CLIENT\APPLIED\ETEC\Ebeam ELBM4978\AMEND.004.doc